

WHAT IS CLAIMED IS:

Summary

1. A spread spectrum communication method comprising the steps of:

dividing a communication period for spread spectrum data into a plurality of communication periods; and

providing an adjustment period for receiving the spread spectrum data between one data-communication period and another data-communication period.

2. A spread spectrum communication method according to Claim 1, further comprising the step of synchronizing a spread code in the adjustment period.

3. A spread spectrum communication method according to Claim 1, further comprising the step of providing a first adjustment period prior to the plurality of data-communication periods.

4. A spread spectrum communication method according to Claim 3, further comprising the steps of establishing the setting of a receiving end in the first adjustment period prior to the plurality of data communication periods; and

correcting the established setting in the first adjustment period, between the one data-communication period

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5. A spread spectrum communication method according to Claim 1, further comprising the step of holding the adjusted setting of a receiving end in the data-communication period.

7. A spread spectrum communication method according to Claim 1, further comprising the step of communicating code-division-multiplexed data in the data-communication period.

9. A spread spectrum communication method according to Claim 3, wherein gain for the adjustment in the first adjustment period prior to the plurality of data-communication periods is larger than gain for the adjustment in the adjustment period between the one data-communication period and the other data-communication period.

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data communication means for communicating spread spectrum data in a plurality of divided data-communication periods; and

adjustment-signal communication means for communicating an adjustment signal for adjusting reception of spread spectrum data between one data-communication period and another communication period.

12. A spread spectrum communication apparatus according to Claim 11, wherein the adjustment signal is a signal for adjusting the synchronization of a spread code.

13. A spread spectrum communication apparatus according to Claim 11, wherein said adjustment-signal

communication means communicates a first adjustment signal prior to the plurality of data-communication periods.

14. A spread spectrum communication apparatus according to Claim 13, further comprising adjustment means for establishing the setting of a receiving end in accordance with the first adjustment signal prior to the plurality of data-communication periods and correcting the established setting in accordance with the adjustment signal between the one data-communication period and the other data-communication period.

15. A spread spectrum communication apparatus according to Claim 11, further comprising holding means for holding the setting of a receiving end in the data-communication period.

16. A spread spectrum communication apparatus according to Claim 11, wherein the adjustment signal is a signal for adjusting gain.

17. A spread spectrum communication apparatus according to Claim 11, wherein said data communication means communicates code-division-multiplexed data in the data-communication period.

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20. A spread spectrum communication apparatus according to Claim 13, wherein the first adjustment signal prior to the plurality of data-communication periods is longer than the adjustment signal between the one data-communication period and the other data-communication period.

dividing data into a plurality of groups of data;
transmitting the groups of data one after another to a

receiving end, and

transmitting, between each two successive groups of data, information to be used by the receiving end in processing an immediately-following one of the groups of data.

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